



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken L476549 L476510CD Tapered roller bearing

Bearing No. L476549

L476549 Bearing 2D drawings and 3D CAD models

Series	L476500
Cone Part Number	L476549
Design Units	Imperial
Cage Type	Stamped Steel
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	595000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	154000 lbf
d	21.6250 in
B - Cone Width	3.1875 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	22.44 in
db - Cone Backface Backing Diameter	22.8 in
Ab - Cage-Cone Frontface Clearance	0.18 in
Aa - Cage-Cone Backface Clearance	0.28 in
a - Effective Center Location ⁴	1.27 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	88500 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	342000 lbf



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C0 - Static Radial Rating	892000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	57000 lbf
K - Factor ⁸	1.55
G1 - Heat Generation Factor (Roller-Raceway)	7261.6
G2 - Heat Generation Factor (Rib-Roller End)	889.8
Cg - Geometry Factor	0.257